



Council of Architecture - Training & Research Centre, Pune
in association with
Maharshi Karve Stree Shikshan Samstha's
Dr. Bhanuben Nanavati College of Architecture for Women, Pune



organizes

5 Day Faculty Development Program (Online) on

' Fire safety in built environment' - Role of an Architect! '

OCTOBER 2024 **14** **18** OCTOBER 2024
10:30 am to 1:45 pm



SCOPE OF THE SUBJECT

The safety and security of buildings against fire hazards are prime concerns that demand proactive measures and constant monitoring. As we witness urbanization expanding at an unprecedented pace, it becomes increasingly vital to prioritize awareness and emergency preparedness in fire safety within the built environment. Fires can strike indiscriminately without alerting, posing serious risks to lives, property, and the environment. Therefore, it is obligatory upon architects, along with various stakeholders involved in the design, construction, and maintenance of buildings, to remain steadfastly committed to mitigating these risks. It is collective responsibility of all stakeholders to foster a culture of awareness and preparedness in fire safety thereby emphasizing the importance of staying informed and aware about fire prevention techniques, adhering to stringent building codes and regulations, and implementing robust emergency response protocols along with education and training initiatives to empower individuals with the knowledge and skills necessary to respond effectively to fire emergencies.

KEY TAKEAWAYS

The participants will recognize

- the critical importance of fire safety measures and necessitate proactive measures to prevent and mitigate their impact in protecting lives, property, and the environment
- the significance of adhering to stringent building codes and regulations related to fire safety
- the importance of implementing robust emergency response protocols, including evacuation procedures and fire suppression systems.
- the need for regular training and drills to ensure with the knowledge and skills necessary to respond effectively in fire emergencies.
- importance of training programs to be adequately prepared to mitigate fire risks and respond to emergencies.

OBJECTIVES

- To educate architects about the importance of fire safety measures and the potential risks associated with fire incidents in built spaces.
- To encourage adherence to stringent building codes, regulations, and standards pertaining to fire safety in the design, construction, and maintenance of buildings.
- To create awareness about robust emergency response protocols, including evacuation procedures, fire suppression systems, and training initiatives, to effectively mitigate the impact of fire emergencies.
- To introduce importance of collaboration between architects, engineers, fire safety experts, and regulatory authorities for knowledge exchange and best practices in fire safety in the built environment,
- To sensitize individuals for education and training with the knowledge and skills necessary to identify fire hazards, prevent fire incidents, and respond effectively in the event of a fire emergency.
- To inform various mechanisms for continuous monitoring and evaluation of fire safety measures in buildings, ensuring their effectiveness and compliance with evolving standards and regulations.

ELIGIBILITY

Teachers/architects who wish to register for the training program either under collaborative | Training Program (CTP 2024-25) or independent individuals may do so by filling up the google form available on the given link To confirm registration, kindly upload proof of payment towards the registration fees/nomination form on college letterhead before submitting the registration form Links to join the program will be shared one day prior to the program



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MONDAY

14th October

TUESDAY

15th October

WEDNESDAY

16th October

THURSDAY

17th October

FRIDAY

18th October

10:30am - 12:00pm

Awareness to fire safety in built environment



Santosh Warick

Chief fire Officer. MIDC and Director. Maharashtra Fire Services, Mumbai

Fire: Current issues, performance-based codes and pedagogy



Dr. Raja Singh

Advisor, ISAC Centre for Built Environment Policy, New Delhi, India

Fire Safety in Buildings through Computer Simulation Models



Dr. Pratima Dhoke

Professor at M.M. College of Architecture, Nagpur

Fire and Life safety designs for buildings – Application of NBC part



Dr. Arunkumar S.

Director (Civil Engineering) & Head (NBC Unit), BIS, New Delhi

Fire Safety in high rise buildings



Sandeep Goel

Governing Council Member, Fire and Security Association of India

12:15 pm - 1:45 pm

Performance based approach to fire safety in built environment



Dr. Sohrab Jain

Sr Scientist CBRI, Roorkee

Fire safety in health facilities



Dr. Harikumar

Regional Coordinator for South Asia, Geohazards International, Aiswal, India

Evacuation of healthcare Buildings in an event of fire through Agent based Simulation Model



Dr. Meera S.

Professor at Dr Bhanuben Nanavati College of Architecture for Women, Pune

Emergency signages and evacuation



Alka Joshi

Director Marketing Prolite Autoglo, Goregaon, Mumbai

Fire safety awareness for students and teachers/ fire safety in high rise buildings



Rajesh Shirke

Certified Safety Professional NEBOSH (UK), NFPA 13 (US), NSC (I) Borivali, Mumbai

Registration fees: **Rs.1,500/-** (Rupees One thousand five hundred only).

Link to register: <https://forms.gle/Ao4XS2JH9E7PZRseA>

Link for online payment: <https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYjNFb8LZHkyuUDx6Q==>

Link for Nomination form under CTP 2024-2025: <https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVBBqLZwK2Fi6-/view?usp=sharing>

Colleges may nominate faculty under CTP 2024-25

Last date for Registration : **9th OCTOBER 2024**

This program is not for students

E-Certificate of said training program shall be sent via email to participants

(after successful completion of training program i.e. after attending all sessions and submitting all assignment/s, EOPT and feedback of training program.)

EOPT shall be conducted on the last Day of the Session i.e. Friday- 18.10.2024 from 2pm to 3pm

Convenor
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